Package ‘EatonEtAlChIPseq’

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Title ChIP-seq data of ORC-binding sites in Yeast excerpted from Eaton et al. 2010

Description ChIP-seq analysis subset from "Conserved nucleosome positioning defines replication origins" (PMID 20351051)

Version 0.40.0

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Depends GenomicRanges (>= 1.5.42), ShortRead, rtracklayer

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biocViews ExperimentData, Saccharomyces_cerevisiae_Data, SequencingData, ChIPSeqData, GEO

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orcAligns

Alignments of ChIP-seq data to yeast chromosome XIV

Description

MAQ alignments to yeast chromosome XIV of ChIP-seq data of ORC-binding sites in yeast from Eaton et al. 2010

Usage

data(orcAlignsRep1)
data(orcAlignsRep2)

Details

This is the subset of alignments from two ChIP-seq replicates of origin recognition complex (ORC) binding to chromosome XIV of Saccharomyces cerevisiae. The alignments were created using MAQ (Li et al. 2008) alignment software with a maximum mismatch of 3 bases and a minimum Phred quality score of 35.

Source


References


Examples

data(orcAlignsRep1)
data(orcAlignsRep2)
orcAlignsRep1
orcAlignsRep2
Peaks from ChIP-seq alignments to yeast chromosome XIV

Description
Peaks on yeast chromosome XIV of ChIP-seq data of ORC-binding sites in yeast from Eaton et al. 2010

Usage
data(orcPeaksRep1)
data(orcPeaksRep2)

Details
This is the subset of Saccharomyces cerevisiae chromosome XIV peaks from two ChIP-seq replicates of a origin recognition complex (ORC) binding experiment.

Source

References

Examples
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